### U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION REPORT

#### L HEADING

Date:

April 19, 1999

Subject:

Meadowlands Plating and Finishing Site

East Rutherford, Bergen County, New Jersey

From:

Mike Solecki, OSC

U.S. EPA, Region IV

Response and Prevention Branch

To:

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G. Ponto, ESQ.

2101-02-033

D. Cristiano, 2 ORC-NJSFB

B. Dease, 2 ERR-RPB

#### POLREP No. 15

#### II. BACKGROUND

Site No.:

LW

**Delivery Order No.:** Response Authority:

CERCLA

ERNS No .:

N/A

CERCLIS No .:

N/A

NPL Status:

Non-NPL

**Action Memo Status:** 

Approved 11/19/98 12/8/98

Start Date:

N/A column to nothin minocolo

**Demobilization Date:** 

**Completion Date:** 

N/A

#### III. SITE INFORMATION

### A. Incident Category

CERCLA incident category: Inactive Production Facility

#### B. Situation

#### 1. Site Description/Information:

MPF, Inc. operated a metal electroplating and metal finishing facility for the tool and decorative automotive parts industry. Operations at the Site included pretreatment by acid and caustic dipping, finish stripping, vapor degreasing, and electroplating of chromium, copper, nickel and cadmium metals. Acids, metallic plating wastes and cyanide-bearing wastes were generated and treated in a small on-site facility. MPF, Inc. leased the building and the plating equipment and ceased business operations at the Site in December 1997.

#### 2. Response Actions to Date:

See previous Pollution Report for past actions.

#### 3. Current Situation:

Removal of material from vats in final process line. Continue decontamination of plating vats located in final process line. Prepared for transportation and disposal of remaining liquid waste water. Removal of 87 empty, deconed waste drums from Site to drum reconditioner for recycling. Coordinating transportation and disposal of remaining hazardous sludge roll-offs.

#### 4. Next Steps:

Removal and cleaning of plating tanks from last process line. Prepare for decontamination of warehouse area. Begin on-Site treatment of waste water generated during facility decontamination.

#### 5. Key Issues:

PRP search activities continue. On-Site treatment of decon waste water.

## 6. Disposition of Wastes:

See attached Disposition of Waste Table.

#### IV. COST INFORMATION

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	Current Ceiling Cost	Current Action Remaining	Current Amount
ERRS Contractor	\$1,000,000	\$699,410	\$229,770
START	\$76,400	\$36,400	\$7,000
uscg	\$50,000	\$24,160	\$25,830
EPA	\$65,000		

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for recovery.

Date: 4/16/99

Mike Solecki, OSZ

## Meadowlands Plating and Finishing Facility, East Rutherford, NJ Disposition of Wastes Table

Load No.	Date	Manifest #	Waste Stream	Quantity	Total Quan.	Wt. Unit	Transporter	Designated Facility	Treafment
1	01/01/99	N/A	Propane	4 Cylinders	100	bs.	AGL Welding Supply	AGL Welding Supply, Clifton, NJ	Recycle
2	01/11/99	N/A	Acetylene	6 Cylinders	100	bs.	CGI Industries	CGI Industries, Lodi, NJ	Recycle
2	01/11/29	N/A	Compressed Oxygen	4 Cylinders	100	los.	CGI Industries	CGI Industries, Lodi, NJ	Recycle
2	01/11/99	N/A	Carbon Dioxide	1 Cylinder	10	lbs.	CGI Industries	CGI Industries, Lodi, NJ	Recycle
3	01/21/99	N/A	Oxygeń	3 Cylinders	1.5	- lbs.	Zee Medical Supply	Zee Medical Supply, Clifton, NJ	Recycle
4	02/16/99	N/A	Sodjum Cyanide UN1689, PG I	3 Drums	300	Įbs.	Yellow Freight	DeGussa Corporation, Theodore, AL	Recycle
5	02/22/99	PAG0276032	Waste liquid N.O.S. NA3082 RQ, PGIII (Chromlum)	6 Drums	300	gal.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5	02/22/99	PAG0276032	Waste Solid N.O.S. NA3077 RQ, PG III (Chromlum)	3 Drums	1200	lbs.	Republic Environmental	Republic Environmental Systems, Hatfleld PA	Disposal
B	02/22/99	PAG0276043	Waste Sodium Hydroxide Solution, 8, UN1824, PG III (Sodium Hydroxide)	1 Drums	50	gal.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5	1	PAG0300075	Waste Liquid N.O.S. NA3082,PGIII	12 Druma	600	gal.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
8	02/22/09	PAG0300075	Waste Flammable Liquid N.O.S. 3 UN1993,PG II (2-Ethylhexanol)	1 Drum	50	ģal.	Republic Environmental	Republic Environmental Systems, Hatfleld PA	Disposal
5	02/22/99	PAG0300075	Waste Corrosive Liquid, Addic, Inorganio, N.O.S. 8 UN3264,PG III (Sulfuric Adid, Chromium)	2 Drums	100	gal.	Republic Environmental	Republic Environmental Systems, Hatfleld PA	Disposal
5	02/22/99	PAG0300075	Waste Sodium Hydroxide Solution, UN1824, PG III (Sodium Hydroxide)	2 Örums	100	gal.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5		PAG0300086	Waste Solid N.O.S. NA3077, PG III	10 Drums	10	lbs.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5	02/22/99	PAG0300086	Wasta Propyl Alcohol, UN1274, PG III	1 Drum	50	. gal.	Republic Environmental	Republic Environmental Systems, Hatfleld PA	Disposal
ð	03/02/\$9	N/A	Disodium Phosphate Trioxosilicate UN3253, PG, III	3 Drums	750	lbs.	. Yellow Freight	MacDermid Inc. Waterbury Ct.	Recycle
B	03/02/99	N/A	Metex Chrome Reducer, Non-reg	3 Drums	750	bs.	Yéllow Freight	MacDermid Inc. Waterbury Ct.	Recycle
8	03/02/99	N/A	Matex Nickel Stripper, Non-reg	1 Drum	200	lbs.	Yellow Freight	MacDermid Inc. Waterbury Ct,	Recycle
7	03/26/99	N/A	Empty waste drums	119 Drums	0	N/A	Kalth Industries	Lakeland Drum Service Auburndale, FL	Recycle
8	03/11/99	N/A	Sodium Hydroxide UN 1823	4 Drums	400	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Zinc Cyanide UN 1713	2 Drums	200	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Copper Cyanide UN 1587	2 Drums	200	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Hypochlorite- Product	3 Drums	300	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Tellus Oil-Product	1 þrum	100	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Nickel Stripper-Product	1 Drum	50	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse

# Meadowlands Plating and Finishing Facility, East Rutherford, NJ Disposition of Wastes Table

Load No.	Date	Manifest #	Waste Stream	Quantity	Total Quan,	Wt. Unit	Transporter	Designated Facility	Treatment
8	03/11/99	N/A	K + W Stripper- Product	1 Drum	50	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Polymer	4 Drums	200	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Alumina FLOC-Product	1 Drum	50	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Di-Earth Filler Process	1 Pallet	1000	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
9	03/26/99	N/A	Non-regulated Nickel Wastewater	1 UST	5270	gal.	\$ J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
9	03/26/99	N/A	Non-regulated Nickel Wastewater	1 UST	4850	gal.	\$ J Transportation	Duporit DéNemours Inc Deépwater, NJ	Treatment/ Disposal
9	03/26/99	N/A	Non-regulated Nickel Wastewater	1 UST	2500	gal.	\$ J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
9	03/26/99	NJA2880029	RQ Hazardous waste liquid,n.o.s. (D007,D008,F008,F009) 9, NA3082, III	composite vats	3900	gal.	S J Transportation	Duporit DeNemours Inc Deepwater, NJ	Treatment/ Disposal
10	03/29/99	NJA2880027	RQ Waste Corrosive liquid, acidic, inorganic, n.o.s. (Boric Acid, Nickel Chloride) 8, UN3264 III (D002)	composite vat	3900	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
11	03/29/99	NJA2880212	RQ Waste Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide) 8, UN3266, III (F008,F009)	composite caustic nickel drums	1155	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
12	03/29/\$9	NJA2880212	RQ Waste Corrosive liquid, acidic, inorganic, n.o.s. (Sulfuric Acid, Nitric Acid) 8, UN3264, II (D002, D007, D008, F008, F009).	composite acid nickel drums	1515	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
13	03/31/99	N/A	Product Polymer Non-regulated	2 Drums	800	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
13	03/31/99	N/A	Sulfuric Acid UN1830, 8,PG II	3 Drums	1200	lbs	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
13	03/31/99	N/A	Sodium Hydroxide UN1824, 8, PG II	6 Drums	2400	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
14	04/06/99	NJA2880028	RQ Waste Corrosivé liquid, acidic,inorganic,n.o.\$. (nitric acid) 8,UN3264 III (D007,D008)	composite acids vats	1850	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
15	04/06/99	MI4322984	RQ Hazardous Waste Solid, nos,9,NA3077,PGIII (F006)	1 roll-off	30	cu-yd.	Horwith Trucks, Inc.	Michigan Disposal Waste Treatment Belleville, MI	Disposal
16	04/06/99	MI4322985	RQ Hazardous Waste \$olid, nos,9,NA3077,PGIII (F006)	1 roll-off	20	cu-yd.	Horwith Trucks, Inc.	Michigan Disposal Waste Treatment Belleville, MI	Disposal
17	04/06/99	MI4322986	RQ Hazardous Waste Solid, nos,9,NA3077,PGIII (F006)	1 roll-off	20	cu-yd.	Horwith Trucks, Inc.	Michigan Disposal Waste Treatment Belleville, MI	Disposal
18	04/14/99	N/A	Empty waste drums	87 Drums	0	N/A	Keith Industries	Lakeland Drum Service Auburndale, FL	Recycle

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